



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
15-4-910.00APPLICATION NO.
09/560,555APPLICANT
Stephenson et al.FILING DATE
April 28, 2000GROUP
To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
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	AE1						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AG1						Yes No
	AH1						Yes No
	AI1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAG	AJ	<u>1</u>	Albert, E., "A Transparent Method for Correlating Profiles with Source Programs," 2nd ACM Workshop on Feedback-Directed Optimization, Haifa, Israel, 7 Pages (November 1999).
KAG	AK	<u>1</u>	Ammons, G. et al., "Exploiting Hardware Performance Counters with Flow and Context Sensitive Profiling," 1997 ACM SIGPLAN Conference on Programming Language Design and Implementation, Las Vegas, Nevada, 12 Pages (June 15-18, 1997).
KAG	AL	<u>1</u>	Ammons, G. and Larus, J.R., "Improving Data-flow Analysis with Path Profiles," 1998 ACM SIGPLAN Conference on Programming Language Design and Implementation, Montreal, Canada, 6 Pages (June 17-19, 1998).
KAG	AM	<u>1</u>	Ball, T. and Larus, J.R., "Efficient Path Profiling," Proceedings of MICRO-29, IEEE, 12 Pages (December 2-4, 1996).
KAG	AN	<u>1</u>	Ball, T. and Larus, J.R., "Optimally Profiling and Tracing Programs," Conference Record of the 19th Annual ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages, ACM Press, pp. 59-70 (January 19-22, 1992).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2				RECEIVED FEB 28 2002 Technology Center 2100		
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AG2						Yes No
	AH2						Yes No
	AI2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
KAG	AJ	<u>2</u>	Ball, T. and Larus, J.R., "Optimally Profiling and Tracing Programs," ACM Transactions on Programming Languages and Systems, Vol. 16, No. 4, pp. 1319-1360 (July 4, 1994).				
KAG	AK	<u>2</u>	Calder, B. and Grunwald, D., "Reducing Branch Costs via Branch Alignment," 6th International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS-VI), San Jose, California, pp. 242-251 (October 1994).				
KAG	AL	<u>2</u>	Chang, P.P. et al., "Using Profile Information to Assist Classic Code Optimizations," Software-Practice and Experience, Vol. 21, No. 12, 33 Pages (1991).				
KAG	AM	<u>2</u>	Chen, W.Y. et al., "Profile-Assisted Instruction Scheduling," International Journal of Parallel Programming, Vol. 22, No. 2, 34 Pages (April 1994).				
KAG	AN	<u>2</u>	Chen, W.Y. et al., "Using Profile Information to Assist Advanced Compiler Optimization and Scheduling," Adv. in Lang. and Comp. for Par. Proc., 18 Pages (date unknown).				

EXAMINER <i>Kurt A. Albrecht</i>	DATE CONSIDERED 8/20/02
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	AG3						Yes No
	AH3						Yes No
	AI3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

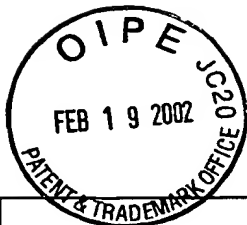
KAG	AJ	<u>3</u>	Cohn, R. and Lowney, P.G., "Feedback directed optimization in Compaq's compilation tools for Alpha," 2nd ACM Workshop on Feedback-Directed Optimization, Haifa, Israel, 10 Pages (November 15, 1999).
KAG	AK	<u>3</u>	Conte, T.M. et al., "Hardware-Based Profiling: An Effective Technique for Profile-Driven Optimization," International Journal of Parallel Programming, Plenum Publishing, Vol. 24, No. 2, pp. 187-206 (April 1996).
KAG	AL	<u>3</u>	Fischer, J.A., "Trace Scheduling: A Technique for Global Microcode Compaction," IEEE Transactions on Computers, IEEE Computer Society, Vol. C-30, No. 7, pp. 478-490 (July 1981).
KAG	AM	<u>3</u>	Henis, E.A. et al., "Feedback Based Post-link Optimization for Large Subsystems," 2nd ACM Workshop on Feedback-Directed Optimization, Haifa, Israel, 8 Pages (November 1999).
KAG	AN	<u>3</u>	Larus, J.R. and Schnarr, E., "EEL: Machine-Independent Executable Editing," Proceedings of the ACM SIGPLAN '95 Conference on Programming Language Design and Implementation (PLDI), Vol. 30, No. 6, ACM Press, pp. 291-300 (June 18-21, 1995).

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	AG4						Yes No
	AH4						Yes No
	AI4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KAG	AJ	<u>4</u>	Larus, J.R. and Ball, T., "Rewriting Executable Files to Measure Program Behavior," <i>Software-Practice and Experience</i> , Jon Wiley & Sons, Vol. 24, No. 2, pp. 197-218 (February 1994).
KAG	AK	<u>4</u>	Lowney, P.G. et al., "The Multiflow Trace Scheduling Compiler," <i>The Journal of Supercomputing</i> , Kluwer Academic Publishers, pp. 41-142 (February-May, 1993).
KAG	AL	<u>4</u>	McFarling, S., "Program Optimization for Instruction Caches," <i>Proceedings of the 3rd International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS)</i> , ACM Press, pp. 183-191 (May 1989).
KAG	AM	<u>4</u>	Pettis, K. and Hansen, R.C., "Profile Guided Code Positioning," <i>Proceedings of the ACM SIGPLAN '90 Conference on Programming Language Design and Implementation</i> , White Plains, New York, ACM Press, pp. 16-27 (June 20-22, 1990).
KAG	AN	<u>4</u>	Reps, T. et al., "The Use of Program Profiling for Software Maintenance with Applications to the Year 2000 Problem," <i>Proceedings of ESEC/FSE 97: Lec. Notes in Comp. Sci.</i> , Springer-Verlag, 18 Pages (1997).

EXAMINER <i>Kimberly A. [Signature]</i>	DATE CONSIDERED 8/20/02
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	AG5						Yes No
	AH5						Yes No
	AI5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
KAG	AJ	<u>5</u>	Srivastava, A. and Eustace, A. <i>ATOM: A System for Building Customized Program Analysis Tools</i> , Western Research Laboratory, 27 Pages (March 1994).
KAG	AK	<u>5</u>	Wang, Z., "BMAT -- A Binary Matching Tool," <i>2nd ACM Workshop on Feedback-Directed Optimization</i> , Haifa, Israel, 10 Pages (November 1999).
KAG	AL	<u>5</u>	Way, T. and Pollock, L., "Using Path Spectra to Direct Function Cloning," <i>Workshop on Profile and Feedback-Directed Compilation</i> , Paris, France, 7 Pages (October 1998).
KAG	AM	<u>5</u>	Anderson J.M. et al., "Continuous Profiling: Where Have All the Cycles Gone?" <i>ACM Transactions on Computer Systems</i> , ACM Press, Vol. 15, No. 4, pp. 357-390 (November 4, 1997).
KAG	AN	<u>5</u>	

EXAMINER <i>Kurt A. [Signature]</i>	DATE CONSIDERED 8/20/02
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